



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 14 2004

In Re: U.S. Patent Application of Alan. F. GRAVES

App. No.: 09/965,810

Group Art Unit: 2633

Technology Center 2600

Filed: October 1, 2001

Examiner: Quan Zhen WANG

For: DISPERSION DISCRIMINATION AND COMPENSATION SYSTEM  
AND OPTICAL SWITCH FOR USE THEREWITH

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**REPLY TO OFFICIAL ACTION UNDER 37 CFR 1.111**

Commissioner for Patents  
Alexandria, Virginia 22313-1450

Sir/Madam:

In response to the Office Action dated September 20, 2004, please amend this application as follows, and re-examine the application in light of the amendments and remarks provided.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.